

Draft
Restoration Advisory Board Meeting Minutes
Former Kelly Air Force Base (AFB), TX
Kennedy High School
15 October 2002

Attendees:

Dr. Gene Lené, Restoration Advisory Board (RAB) Community Co-Chair
Mr. Sam Murrah RAB Community Member
Ms. Tonya Huerta, RAB Community Member
Mr. Mike DeNuccio, RAB Community Member
Mr. Paul Person, RAB Community Member
Ms. Esmeralda Galvan, RAB Community Member
Ms. Katherine Ramos, RAB Community Member
Mr. Nazarite Perez, RAB Community Member
Ms. Paula Romo, RAB Alternate Community Member
Ms. Dominga Adames, RAB Community Member
Mr. Roy Botello, RAB Community Member
Mr. Scott Lampright, RAB Community Member
Mr. Rodrigo Garcia, RAB Community Member
Mr. Robert Silvas, RAB Community Member
Mr. Gary Martin, Greater Kelly Development Authority (GKDA)
Ms. Abigail Power, Texas Commission on Environmental Quality (TCEQ)
Mr. Mark Weegar, TCEQ
Mr. Richard Egan, TCEQ
Mr. John Deering, TCEQ
Mr. Gary Miller, US Environmental Protection Agency (EPA)
Mr. Adam Antwine, Air Force Real Property Agency/Division Kelly (AFRPA/DK)
Mr. Doug Karas, AFRPA/DK
Mr. William Ryan, AFRPA/DK
Ms. Larisa Dawkins, AFRPA/DK
Ms. Vanessa Musgrave, Air Force Center for Environmental Excellence (AFCEE)
Ms. Linda Kauffman, San Antonio Metropolitan Health District (SAMHD)
Mr. Abe Escarzaga, SAMHD
Ms. Blanca Hernandez, SAMHD
Ms. Nicole Rodgers, SAMHD
Ms. Kyle Cunningham, SAMHD
Mr. David Newman, City of San Antonio (CoSA)
Mr. Hector Morales, Office of US Congressman Ciro Rodriguez
Mr. Nick Rodriguez, Bexar Metropolitan Water District (BexarMet)
Mr. Joe Zupan, Zephyr Environmental
Mr. Mike Chapa, Roy F. Weston
Ms. Laurie Callaway, Bearing Point
Ms. Sara Phippen, JOVEN Organization
Mr. Mark Hemingway, Geomatrix
Mr. Rudy Rivera, Texas Department of Transportation (TxDOT)

Ms. Melanie Rodriguez, Community Member
Mr. James Wittmer, Community Member
Ms. Norma Castro, Community Member
Mr. Jim Clay, Community Member
Ms. Celestino Bernal, Community Member
Ms. Raque Wooten, Community Member
Mr. Felipe Rodriguez, Community Member
Dr. David Smith, Smith & Associates
Mr. Tim Sueltenfuss, Booz Allen Hamilton (Booz Allen)
Mr. Hugh Farr, Booz Allen
Mr. Eddie Martinez, Booz Allen
Ms. Megan Mabee, Booz Allen
Ms. Susan Hook, Booz Allen
Ms. Christine Best, ASE, Inc.

The meeting began at 6:38 p.m.

Dr. Smith introduced himself as the Restoration Advisory Board (RAB) facilitator and advised the RAB members to review the materials included in their information packets.

Presentation concerning the Zephyr Environmental Study

Mr. David Newman, Environmental Service Manager, City of San Antonio (CoSA)

Zephyr Environmental's role in the Kelly environmental cleanup program was one of third party review of the cleanup actions proposed by the Air Force Real Property Agency (AFRPA). Zephyr performed an evaluation of the proposed cleanup systems and presented that information to the San Antonio City Council. Zephyr has also been assisting in the selection of soil vapor monitoring locations.

Mr. Newman and Mr. Joe Zupan, a consultant with Zephyr, responded to questions from RAB members. Ms. Tonya Huerta asked if Mr. Newman was contracted through CoSA. Mr. Newman stated he was a city employee. He explained how the contracting process worked, and he indicated that the City Council held several council meetings and briefings on the Kelly environmental cleanup program. CoSA asked Zephyr to provide an independent review of the proposed Zone 4 shallow groundwater plume evolved to provide environmental oversight to CoSA's review of the Air Force's cleanup plan. Ms. Huerta asked what CoSA did with the recommendations made by the Texas Commission on Environmental Quality (TCEQ). Mr. Newman replied that CoSA would continue to provide third party, independent oversight via Zephyr. CoSA is working with AFRPA to mitigate the long-term impacts of the environmental remediation systems.

Mr. Mark Weegar added that the City Council and Mayor ordered the city to obtain an independent review of the AFRPA's proposed cleanup plans. CoSA still must obtain TCEQ permits before the final system is approved.

Ms. Esmeralda Galvan asserted that Mr. Newman had said that soil vapor monitoring would be assessed. Mr. Newman stated that AFRPA is obtaining access agreements and Zephyr will exercise third party review. Ms. Galvan stated that she lived over the affected area where soil vapor monitoring should occur. Ms. Huerta inquired about the manner in which the community is advised of the use of Zone 4 cleanup wells. Mr. Weegar stated that the Air Force will propose the technology and specific cleanup locations to the TCEQ. He added that the location of permeable reactive barriers (PRB), monitoring wells, or other technologies is a different issue from the soil vapor monitoring study.

Mr. Newman stated that the city is considering the impact that various well locations would exert upon utilities and other public works planned for the CoSA. Ms. Huerta inquired about the criteria upon which that decision had been based. Mr. Newman said the decision was made in the public interest.

Ms. Galvan said that previous soil vapor modeling had used a model based on two-story homes. She asked if that model was still being used in soil vapor monitoring in the community. Mr. Zupan said that AFRPA used the Johnson model to determine indoor air concentrations. He added that the Air Force is also being asked to verify the model's accuracy by comparing it with actual data. Mr. Zupan stated that the manner in which gases accumulate under concrete slabs was the primary issue. Field-testing, he said, would provide information concerning this issue. Mr. Weegar clarified the type of modeling that was occurring and described the collection of soil gas.

Mr. Rodrigo Garcia asked how much data was provided to the City for Mr. Zupan's use in preparing his report. Mr. Zupan replied that the Air Force submitted a number of options to the TCEQ for review. CoSA examined 12 years of data that the Air Force submitted in the Corrective Measures Study (CMS). Mr. Newman said CoSA would be happy to provide quarterly reports to the RAB. Mr. Nazarite Perez said that he would like for CoSA to provide quarterly updates on contamination if the southwest side of San Antonio. He asked for a report detailing the impact of surface soils, which have been transported by winds to other portions of the city. Mr. Newman said CoSA would provide reports. Ms. Huerta expressed concern that it takes a long time to get Zephyr to perform work with the city. Mr. Newman replied that CoSA's goal is to achieve a timely cleanup and to select a safe strategy that will not disrupt residents' lives. He affirmed that CoSA wants to maintain the neighborhood fabric and achieve an effective environmental cleanup.

Ms. Katherine Ramos introduced herself as a RAB alternate for Mr. Armando Quintanilla. She asked if CoSA submitted any comments to the AFRPA's Zone 4 and 5 CMS. Mr. Newman advised Ms. Ramos that CoSA submitted comments and provided copies of the comments to the TCEQ. Mr. Weegar clarified that the formal comment period in question will begin when the Corrective Measures Study (CMS) is submitted by AFRPA to TCEQ. Comments can be submitted at that time.

Ms. Galvan asserted that some consideration should be given to persons who have to resell their homes and pay property taxes. Mr. Zupan asked if there were any other technical questions. Mr. Zupan assured Ms. Huerta that she or anyone else on the RAB could call if they had any other questions. Mr. Mike DeNuccio interjected that the Bexar County Appraisal District, not CoSA sets property tax rates.

Technical Assistance for Public Participation (TAPP) Contractor Review of Zone 4/5 CMS Final Report Mr. Mark Hemingway, Geomatrix

Mr. Hemmingway stated that his role was to provide third party review of the Zone 4 and 5 CMSs and to the RAB in order to determine if AFRPA's proposed remedies were reasonable. Mr. Hemmingway stated that he believed the remedies selected were based on good science and will accomplish the goal of mitigating environmental contamination.

Mr. Robert Silvas asked if the remedies addressed the sources of contamination. Mr. Hemmingway said that one might always find something that was not apparent before, especially given the fact that Kelly was in operation since 1917. One of Mr. Hemmingway's recommendations is to utilize hydrological controls to contain potential source areas.

Mr. Silvas asked about ongoing spills. Mr. Hemmingway replied that problems can always occur at active industrial sites, but regulations are more stringent now than they were even 10 years ago. Companies in operation today generally utilize fewer toxins than were used in the past.

Ms. Galvan asked if the PRB would treat trichloroethylene (TCE) and dichloroethylene (DCE) even though they were not mentioned in the report. Mr. Hemmingway replied that the PRB would treat chlorinated solvents within the plume. Arsenic is more localized and metals do not migrate as much as chlorinated solvents. Localized arsenic is being treated by chemical oxidation.

Ms. Dominga Adames claimed that nothing was being done to address contamination migrating off base from Zone 5. Mr. Hemmingway stated that active remediation efforts were being employed to address that contamination. He also stated that most of the pumping wells are outside the base. Ms. Adames asked if the community would be informed of cleanup activities, and Mr. Hemmingway replied that he could not speak to this issue.

Mr. Silvas asked why the Air Force did not use wells, such as the ones in Building 375, more often. Mr. Hemmingway said every site will be different, but it is possible that there was no evidence of high concentrations, thereby obviating the need to utilize wells at those locations. Mr. Silvas asked about leakage of vapors through building slabs. Mr. Hemmingway said that slab breakage could cause a release of subslab vapors.

Mr. Roy Botello asserted that the Air Force should compensate property owners for damages. Mr. Hemmingway said that even if the land was purchased, and even if everyone

were willing to sell the land, contamination would still exist. Mr. Silvas asked if the state raised or lowered maximum contaminant levels for certain contaminants. Mr. Hemingway said that some of the federal cleanup levels have been altered.

Kelly Parkway Presentation Mr. Rudy Rivera, Texas Department of Transportation (TxDOT)

The Kelly Parkway project examines the creation of a transportation access corridor into KellyUSA. The implementing agency for this project is TxDOT. Mr. Rudy Rivera stated that TxDOT provided community comment time in order to hear, understand and ultimately integrate community concerns into the Kelly Parkway plan.

Ms. Adames asked if the Toyota plant would affect the Kelly Parkway. Mr. Rivera said that it may have an impact on the plan. Mr. Garcia asked if Mr. Rivera thought that Union Pacific would accept a smaller space when the SouthSan Yard is downsized. He also asked if there were any plans to relocate the yard elsewhere. Mr. Garcia expressed his concern about the effects of downsizing the rail operations. Mr. Rivera said that Union Pacific representatives have indicated their interest in continuing operations in San Antonio and reinvesting in the community.

Mr. Silvas inquired about the source of funding. Mr. Rivera said state funding will be utilized to purchase the right-of-way. Federal funding will provide for much of the required construction.

Mr. Silvas asked if hazardous materials would be permitted to come through the Parkway. Mr. Rivera noted that this issue was discussed in public workshops. He added that currently, hazardous materials are being trafficked across Quintana Road. Mr. Rivera stated that Kelly Parkway would not be designated as a hazardous materials route.

Mr. Garcia said he wanted to get a copy of the City's major thoroughfare plan to see the traffic impact and to see how this plan will affect the city's master plan. He also inquired about the effect that zoning regulations might have on residents who choose to move out of the area. Mr. Garcia asserted that issues such as these need to be addressed in Kelly Parkway public meetings. Mr. Rivera thanked Mr. Garcia for his comments and stated that TxDOT has already addressed these issues. Mr. Rivera said the next public meeting is scheduled for the summer of 2003.

RAB Charter Addendum Mr. Doug Karas, AFRPA Public Affairs Officer

Mr. Karas introduced a draft addendum to the existing RAB Charter by providing an overview of the 10 RAB charter subcommittee meetings held since March 2002. He also advised RAB members that a draft charter was presented to the RAB at the July meeting. One of the major changes within the draft addendum consisted of a requirement that eight of the 16 community RAB members must currently reside, own property, or work in the neighborhoods surrounding the plume. Mr. Karas advised RAB members that a map of these neighborhoods is located in the RAB materials packages.

Mr. DeNuccio suggested that the draft addendum be clarified to indicate whether the removal of a RAB co-chair would negate his or her membership. He provided this and other suggestions to Dr. Gene Lené for review by the RAB charter review subcommittee.

Ms. Huerta asked who had served on the subcommittee. Mr. Karas replied that various RAB community members had served on the subcommittee, including Mr. Quintanilla, Mr. Sam Murrah, Mr. Garcia, Mr. Larry Bowman, Ms. Ramos, Ms. Galvan, Mr. Silvas and Mr. George Rice. Mr. Karas suggested that the subcommittee should meet once more to consider the alterations suggested by Mr. DeNuccio. He indicated that the revised addendum could be presented at the November RAB for a vote on adoption.

Announcements

Mr. Eddie Martinez announced that Mr. Bowman and Ms. Peggy Grybos have resigned their membership on the RAB, thereby creating two new community member vacancies. He added that a special election would be held at the November RAB meeting in order to fill these vacancies. He encouraged all interested parties to submit an application no later than November 4, 2002. The new RAB members will serve the remainder of the resigning members' term.

BRAC Cleanup Team (BCT) Update Mr. William Ryan, AFRPA BRAC Environmental Coordinator

Mr. Ryan provided an update of information, discussed at the BCT meeting held earlier in the day. He stated that the industrial wastewater treatment plant has been demolished. He also said that the old metal plating shop has been removed. PRBs will be installed off-base to remediate chlorinated solvents. Ongoing meetings between AFRPA and the Greater Kelly Development Authority (GKDA) ensure continued coordination of activities.

Environmental Health and Wellness Center (EHWC) Update Ms. Linda Kauffman, SAMHD

Ms. Kauffman stated that the EHWC has assessed 284 clients since the release of Ms. Huerta's brochure. She added that this amounted to an 85 percent return on investment. Ms. Galvan asked about the status of the fruit and nut study. Ms. Kauffman said that SAMHD was waiting for more data.

AFRPA Update Mr. Adam Antwine, AFRPA Senior Representative

Mr. Antwine stated that the Zone 5 PRB had been completed. This project was completed successfully about three or four weeks ago. Over 70 shallow groundwater wells have been plugged in a joint effort with the SAMHD, San Antonio Water System and other local agencies. AFRPA representatives enjoyed the opportunity to participate in a health roundtable sponsored by the Southwest Public Workers' Union.

AFRPA continues to provide two to three informational updates per week to neighborhood associations and civic organizations. AFRPA plans to provide risk communication training to RAB members in early 2003. Lackland AFB is sponsoring an air show on the former Kelly runway in early November. The AFRPA will have an informational booth to answer questions about environmental issues.

Ms. Galvan asked if a target date had been set for the installation of the next PRB. Mr. Adam Antwine said that current information indicated that the next PRBs would be installed by 2004.

Ms. Huerta asked if SAMHD would be invited to attend the Lackland Airfest. Ms. Kauffman stated that SAMHD would provide the AFRPA with flyers to distribute at the event.

Mr. Silvas asked why a spill report was not available. Mr. Martinez said spill reports are released at Technical Review Subcommittee (TRS) meetings. Mr. Martinez added that on October 10, 2002, a tenant reported a gas spill. Mr. Gary Martin stated that GKDA alerted TCEQ of the spill and the fuel was disposed of properly.

Mr. Silvas claimed that there had been a recent release of halon on a C-17 aircraft. Mr. Garcia asked why the GKDA did not have in place a strict reporting mechanism. Mr. Martin said that the GKDA did have an integrated plan, which complies with all local, state, and federal regulations. He stated that CoSA is the primary responder for spills. Mr. Silvas stated that the RAB needed to get more information on the warehouse that stored Agent Orange.

Mr. Ryan said that the AFRPA would transfer some property next year, but other properties may not be transferred until 2006.

Ms. Galvan asked about funds spent on the cleanup. She asked if funding for two consulting firms (Booz Allen Hamilton and CH2MHill) was covered under the \$84 million that was expended on remedial actions. Mr. Antwine replied that headquarters funds community involvement activities so that such activities are not affiliated with that remedial action funding. Ms. Galvan asked how much was spent to contract with Booz Allen. Mr. Antwine said millions were spent over years. Mr. Martinez clarified that funding for community involvement is not included in the \$84 million to which Ms. Galvan referred.

Ms. Huerta asked when SAMHD would finalize the mortality study and the ALS study. Mr. Perez asked that a timetable of these studies be presented to the RAB.

Ms. Galvan asked if air sampling would occur on Division Road. She asserted that thus far nothing has been done. Mr. Ryan said that some sampling had been performed, but it was only two weeks ago. AFRPA is attempting to negotiate access with the other

property owners. Mr. Garcia reminded the RAB not to forget the 1996 air emission studies and records from the Air Force regarding air contamination.

Mr. Martinez reminded the RAB that the next meeting is scheduled for November 19, 2002.

October RAB Action Item(s)

- Distribute CoSA presentation, Zephyr's report of recommendations, and the letter from CoSA to AFRPA with Zephyr's recommendations
- Mail out TAPP survey forms with return envelopes to all RAB members
- RAB charter review subcommittee will meet again to consider the incorporation of Mr. DeNuccio's suggested alterations to the draft addendum
- Provide an update of Phase II of SAMHD fruit and nut study
- Develop a scope of work for TAPP contractors
- Provide information on the warehouse where Agent Orange was stored
- Provide schedule of mortality and ALS studies.

The meeting adjourned at 9:30 p.m.